

ABSTRACT OF THE DISCLOSURE

A circular fluorescent lamp comprises a light-transmitting circular tube, filled with a discharge gas including mercury and a rare gas, having an outer diameter between about 14mm and 18mm. A phosphor layer is coated on the inner surface of the light-transmitting circular tube. A stem seals each end of the light-transmitting circular tube air-tightly, and holds a pair of conductive wires. One of the ends of each pair are connected to a filament, and the other of the ends extend outwardly from the circular tube. A lamp base is arranged between the ends of the light-transmitting circular tube so as to rotate slightly around the center axis of the circular tube and includes conductive pins, which are connected to the conductive wires. An insulator, arranged between at least one pair of the conductive wires, limits the movement of the conductive wires. The circular fluorescent lamp may be used for a lighting fixture.